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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/649,848	08/26/2003	Steven M. Lehmann	353.276	7012		
7590 06/24/2004			EXAM	EXAMINER		
ANDREW S. McCONNELL			LUONG	LUONG, VINH		
Boyle, Fredrickson, Newholm, Stein & Gratz, S.C. Suite 1030			ART UNIT	PAPER NUMBER		
250 East Wisconsin Avenue			3682			
Milwaukee, W	/I 53202		DATE MAILED: 06/24/200	14		

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.		Applicant(s)		ا ج		
Office Action Summers	10/649,8	348	LEHMANN, STEV	EN M.	*		
Office Action Summary	Examine		Art Unit				
The MAN INC DATE of this commun	Vinh T L		3682		_		
The MAILING DATE of this commun. Period for Reply	ication appears on tr	ne cover sneet with the (	correspondence ad	ldress			
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNI  Extensions of time may be available under the provisions after SIX (6) MONTHS from the mailing date of this comm  If the period for reply specified above is less than thirty (3)  If NO period for reply is specified above, the maximum states a specified above, the maximum states are reply within the set or extended period for reply Any reply received by the Office later than three months a earned patent term adjustment. See 37 CFR 1.704(b).	CATION. of 37 CFR 1.136(a). In no e nunication. 0) days, a reply within the sta atulory period will apply and v will, by statute, cause the ap	vent, however, may a reply be ting atutory minimum of thirty (30) day will expire SIX (6) MONTHS from oplication to become ABANDONE	mely filed  ys will be considered timel the mailing date of this c ED (35 U.S.C. § 133).				
Status							
1) Responsive to communication(s) file	ed on <u>26 August 200</u>	<u>3</u> .					
2a) ☐ This action is <b>FINAL</b> .	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.						
3) Since this application is in condition	•	· · · · · · · · · · · · · · · · · · ·		e merits is			
closed in accordance with the praction	ce under <i>Ex parte</i> Q	uayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposition of Claims							
4)⊠ Claim(s) <u>21-24</u> is/are pending in the	application.						
4a) Of the above claim(s) is/a	re withdrawn from c	onsideration.					
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) <u>21-24</u> are subject to restrict	tion and/or election i	requirement.					
Application Papers							
9)☐ The specification is objected to by the	e Examiner.						
10)☐ The drawing(s) filed on is/are:		o) objected to by the	Examiner.				
Applicant may not request that any object		-					
Replacement drawing sheet(s) including	-, ,		, ,	FR 1.121(d)	).		
11)☐ The oath or declaration is objected to	by the Examiner. N	Note the attached Office	e Action or form P	ГО-152.			
Priority under 35 U.S.C. § 119							
12) ☐ Acknowledgment is made of a claim	for foreian priority w	nder 35 U.S.C. & 119 <i>(</i> a	)-(d) or (f)				
a) All b) Some * c) None of:	· · · · · · · · · · · · · · · · · · ·		, (4) 0, (1).				
1. ☐ Certified copies of the priority	documents have be	en received.					
2. Certified copies of the priority			ion No				
3. Copies of the certified copies	of the priority docum	nents have been receiv	ed in this National	Stage			
application from the Internatio	nal Bureau (PCT Ru	ıle 17.2(a)).	$\sim h$	$\sim$ 0			
* See the attached detailed Office actio	n for a list of the cer	tified copies not receive	- V	Unh			
			Vinh T. L	_			
			Primary E	raininei			
Attachment(s)							
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (P	TO-948)	4) Interview Summary Paper No(s)/Mail D					
3) Information Disclosure Statement(s) (PTO-1449 or		5) Notice of Informal I	Patent Application (PTC	D-152)			
Paper No(s)/Mail Date <u>08262003</u> .		6) Other:					
J.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)	Office Action Summ	ary P	art of Paper No./Mail D	ate 06252004	 4		
, , , , , , , , , , , , , , , , , , , ,			and a specification of				

Application/Control Number: 10/649,848

Art Unit: 3682

1. The Preliminary Amendment filed on August 26, 2003 has been entered.

2. This application contains claims directed to the following patentably distinct species of the claimed invention: the species of Figs. 1-5 (claims 21-23) and the species of Figs. 1, 6, and 7 (claims 21 and 24).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 21 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Application/Control Number: 10/649,848

Art Unit: 3682

3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 4. A telephone call was made to Mr. Andrew S. McConnell on June 21, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 5. The information disclosure statement filed August 26, 2003 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

Applicant submitted only the English abstract of the Japanese Document No. JP4191526. The copy of the full text of the instant Japanese document has not been received. Note that the submission of an English language abstract of a reference or an English language version of the search report by the foreign patent office may fulfill the requirement for a concise explanation under 37 CFR 1.98(a)(3)(i), but not the requirement for a legible copy of foreign patent under 37 CFR 1.98(a)(2)(i). See MPEP 609, 1273 OG 55 or 1280 OG 91.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vinh T. Luong whose telephone number is 703-308-3221. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bucci can be reached on 703-308-3668. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/649,848

Art Unit: 3682

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Luong

June 22, 2004

Vinh T. Luong Primary Examiner